### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	) Group Art Unit:
MILLIS et al.	) Examiner:
Serial No.: not yet assigned	) <u>INFORMATION DISCLOSURE</u> ) STATEMENT
Filed: November 20, 2003	)
Atty. File No.: 3161-25-2	) ) "EXPRESS MAIL" LABEL NUMBER: EL975238045US
For: "PRODUCTION OF FARNESOL AND GERANYLGERANIOL"	DATE OF DEPOSIT: NOVEMBER 20, 2003  I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX
MS Patent Application Commissioner for Patents P.O. Box 1450	1450, ALEXANDRIA VA 22313-1450.  TYPED OR PRINTED NAME: CONSTANA POPULITY  SIGNATURE: DUSTANA POPULITY

Dear Sir:

Alexandria VA 22313-1450

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicants hereby submit the enclosed PTO Form 1449. The documents identified herein were of record in U.S. Patent Application Serial No. 09/909,558, and since the above-identified patent application is a continuation thereof, copies of the identified documents are not being submitted under 37 CFR § 1.98(d). Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

Respectfully submitted,

SHERIDAN ROSS P.C.

Robert D. Traver

Registration No. 47,999

1560 Broadway, Suite 1200

Denver, Colorado 80202-5141

(303) 863-9700

Date: 20 Nov. 2003

FORM PTO-1449

### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 3161-25-2	SERIAL NO. not yet assigned
APPLICANT MILLIS et al.	
FILING DATE	GROUP ART

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	5,589,372	12/31/96	Robinson	435	193	
	2	5,766,911	6/16/98	Koike et al.	435	193	
	3	6,242,227 B1	6/2001	Millis et al.	435	125	
	4	6,410,755 B1	6/2002	Millis et al.	549	408	

#### FOREIGN PATENT DOCUMENTS

					SUB	TRANSLATION	
	DOCUMENT NUMBER	DATE	COUNTRY ·	CLASS	CLASS	YES	NO
5	EP 393690 B1	10/24/90	EPO				
6	EP 486290 A2	5/20/92	EPO				
7	EP 769551 A1	4/23/97	EPO				
 8	WO 2000001649	1/2000	PCT				
9	WO 2000001650	1/2000	PCT				

### OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

10	Anderson et al., 1989a, J. Biol. Chem. 264:19169-19175
11	Anderson et al., 1989b, <i>J. Biol. Chem.</i> <b>264</b> :19176-19184
12	Avalos et al., Biochimica et Biophysica Acta, 966:257-265 (1988)
13	Badillo et al., 1995, <i>Plant Mol Biol</i> , 27:425-428
14	Basson et al., 1988, Mol Cell Biol, 8:3797-3808
15	Berges et al., 1997, J. Bacteriol, 179:4664-70
16	Bergstrom et al., 1993, Proc. Nat'l Acad Sci USA, 90:80-84
17	Bostedor et al., 1997, <i>J Biol. Chem.</i> , <b>272</b> :9197-9203
18	Bourot et al., 1995, Gene, 165:97-102
19	Carattoli et al., 1991, J. Biol. Chem., 266:5854-5859
20	Chambon et al., 1991, <i>Lipids</i> <b>26</b> :633-636
21	Chambon et al., 1990, Production of terpenes by yeast. GIM-90 Pt. II:917-922

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FORM PTO-1449** 

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 3161-25-2	SERIAL NO. not yet assigned
APPLICANT MILLIS et al.	
FILING DATE	GROUP ART

November 20, 2003

22	Chambon et al., 1990, <i>Curr. Genetics</i> , <b>18</b> :41-46
23	Chen et al., 1994, <i>Prot. Sci.</i> 3:600-607
 24	Crowley et al., 1998, <i>J. Bacteriol.</i> , <b>180</b> :4177-4183
25	Dequin et al., 1988, <i>Biotech Lett</i> , <b>10</b> :457-462
26	Dimster-Denk et al., 1996, <i>Mol. Cell. Biol.</i> , <b>16</b> :3981-3989
27	Dimster-Denk et al., 1994, <i>Mol. Biol. Cell.</i> , 5:655-665
28	Donald et al., 1997, Appl. Environ. Microbiol., 63:3341-3344
29	Downing et al., 1980, Biochem Biophys Res Comm, 94:974-979
30	Eisenreich et al., 1998, <i>Chem Biol</i> , 5:221-233
31	Fegueur et al., 1991, Curr Genetics, 20:365-372
32	Fujisaki et al., 1990, <i>J. Biochem.</i> <b>108</b> :995-1000
33	Hahn et al., 1996, <i>J Bacter.</i> 178:619-624
34	Hampton et al., 1996, <i>Tr. Biochem Sci</i> , <b>21</b> :140-145
35	Hemmi et al., 1998, <i>J. Biochem.</i> <b>123</b> :1088-1096
36	Hiser et al., 1994, <i>J Biol Chem</i> , <b>269</b> :31383-31389
37	Jennings et al., 1991, <i>Proc. Natl. Acad. Sci. USA</i> 88:6038-6042
38	Jiang et al., 1995, <i>J Biol Chem</i> , <b>270</b> :21793-21799
39	Kajiwara et al., 1997, <i>Biochem J</i> , <b>324</b> :421-426
40	Karst et al., 1977, Molec. Gen. Genet. 154:269-277
41	Koyama et al., 1993, <i>J. Biochem.</i> <b>113</b> :355-363
42	Kuntz et al., 1992, <i>Plant Journal</i> 2:25-34
43	Lewis et al., 1985, <i>J Bacter</i> <b>163</b> :199-207
44	Lewis et al., 1988, Yeast 4:93-106
45	Lois et al., 1998, <i>Proc Nat'l Acad Sci USA</i> , <b>95</b> :2105-2110
46	Loubbardi et al., 1995, <i>J Bacter.</i> , <b>177</b> :1817-1823
47	Math et al., 1992, <i>Proc. Natl. Acad. Sci. USA</i> 89:6761-6764
48	Mayer et al., 1992, <i>Yeast</i> 8:743-748
49	Meigs, 1997, Arch Biochem Biophys, 345:1-9
50	Misawa et al., 1998, <i>J Biotech</i> , <b>59</b> :169-181
51	Mosqueda-Cano et al., Current Microbiology, 31:141-145 (1995)
52	Novotny et al., 1994, Biotech Lett, 16:539-542
53	Ohnuma et al., 1996b, <i>J. Biochem.</i> <b>119</b> :541-547
54	Oulmouden et al., 1991, <i>Curr. Genet.</i> , <b>19</b> :9-14
	· · · · · · · · · · · · · · · · · · ·

EXA	М	N	FR
	UVII.	1.4	ᄓ

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FORM PTO-1449** 

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO. 3161-25-2	SERIAL NO. not yet assigned
APPLICANT MILLIS et al.	
FILING DATE November 20, 2003	GROUP ART

55	Parks et al., 1995, Annu. Rev. Microbiol. 49:95-116
56	Randall et al., Plant Cell, 5:433-442 (1993)
57	Sandmann et al., 1993, J. Photochem. Photobiol. B: Biol. 18:245-251
58	Servouse et al., 1986, <i>Biochem J</i> , <b>240</b> :541-547
59	Servouse et al., 1984, Biochem Biophys Res Comm, 123:424-430
60	Song et al., 1994, <i>Proc. Natl. Acad. Sci. USA</i> , <b>91</b> :3044-3048
61	Szkopinska et al., 1993, FEMS Microbiol. Lett, 112:325-328
62	Takahashi et al., 1998, <i>Proc Nat'l Acad Sci USA</i> , <b>95</b> :9879-9884
63	Tarshis et al., 1996, <i>Proc. Nat'l Acad Sci USA</i> , 93:15018-15023
64	Toth et al., 1996, J Biol Chem, 271:7895-7898
65	Tsay et al., 1991, Mol. Cell. Biol., 11:620-631
66	Wang et al., 1999, <i>Biotech Bioeng</i> , <b>62</b> :235-241
67	Wiedemann et al., 1993, Arch Biochem Biophys, 306:152-157
68	Yamano et al., 1994, Biosci. Biotechnol. Biochem. 58:1112-1114

**EXAMINER** 

DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.